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Substitute for form 1449A/P

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Sheet	1	of	5	Application Number	09/840,000
				Filing Date	April 19, 2001
				First Named Inventor	Vi-En Choong et al.
				Group Art Unit	1634
				Examiner Name	Sisson, B.
				Attorney Docket Number	A-70204-1/RMS/AXG/JML

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
B&L	1	4,072,576		Arwin et al.	02/1978	
	2	4,098,645		Hartdegen et al.	07/1978	
	3	4,414,323		Masuda	11/1983	
	4	4,840,893		Hill et al.	06/1989	
	5	5,164,319		Hafeman et al.	11/1992	
	6	5,187,096		Giaever et al.	02/1993	
	7	5,194,133		Clark et al.	03/1993	
	8	5,312,527		Mikkelsen et al.	05/1994	
	9	5,532,128		Eggers et al.	07/1996	
	10	5,565,322		Heller	10/1996	
	11	5,591,578		Meade et al.	01/1997	
	12	5,605,662		Heller et al.	02/1997	
	13	5,632,957		Heller et al.	05/1997	
	14	5,653,939		Hollis et al.	08/1997	
	15	5,670,322		Eggers et al.	09/1997	
	16	5,705,348		Meade et al.	01/1998	
B&L	17	5,728,532		Ackley	03/1998	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)				
B&L	18	WO	93/22678	A2	Massachusetts Institute of Technology	11/1993		
	19	WO	95/15971	A2	California Institute of Technology	06/1995		
	20	WO	96/40712	A1	California Institute of Technology	12/1996		
	21	WO	97/01646	A2	University of North Carolina	01/1997		
B&L	22	WO	97/46568	A1	California Institute of Technology			

Examiner Signature	B. Z. Lison	Date Considered	1-6-03
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Substitute for form 1449A-PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)			<b>Complete if Known</b>		
Sheet	2	of	5	Application Number	09/840,000
				Filing Date	April 19, 2001
				First Named Inventor	Vi-En Choong et al.
				Group Art Unit	1634
				Examiner Name	Sisson, B.
				Attorney Docket Number	A-70204-1/RMS/AXG/JML

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Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
B26	23	5,770,369		Meade et al.	06/1998	
	24	5,780,234		Meade et al.	07/1998	
	25	5,787,032		Heller et al.	07/1998	
	26	5,824,473		Meade et al.	10/1998	
	27	5,835,404		Heller et al.	11/1998	
	28	5,846,708		Hollis et al.	12/1998	
	29	5,849,486		Heller et al.	12/1998	
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	31	5,891,630		Eggers et al.	04/1999	
	32	5,929,208		Heller et al.	07/1999	
	33	5,952,172		Meade et al.	09/1999	
B26	34	5,965,452		Kovacs	10/1999	

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)				
B26	35	WO	98/08082	A1	Motorola Inc.	02/1998		
	36	WO	98/10273	A1	Nanogen Inc.	03/1998		
	37	WO	98/12430	A1	Filterwerk Mann Hummel	03/1998	English language Abstract	
	38	WO	98/57159	A1	Clinical Micro Sensors	12/1998		
	39	WO	99/67425	A2	Clinical Micro Sensors	12/1999		
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Examiner Signature	Date Considered	1-6-03
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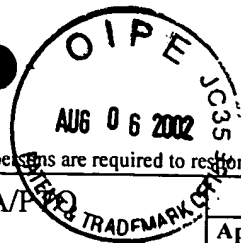
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 5 Attorney Docket Number A-70204-1/RMS/AXG/JML

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## U.S. PATENT DOCUMENTS

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		Number	Kind Code <sup>2</sup> (if known)			
BAL	45	6,013,166		Heller	01/2000	
	46	6,017,696		Heller	01/2000	
	47	6,048,690		Heller et al.	04/2000	
	48	6,051,380		Sosnowski et al.	04/2000	
	49	6,067,246		Heller et al.	05/2000	
	50	6,068,818		Ackley et al.	05/2000	
	51	6,087,100		Meade et al.	07/2000	
	52	6,090,933		Kayyem et al.	07/2000	
	53	6,096,273		Kayyem et al.	08/2000	
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	62	6,225,059	B1	Ackley et al.	05/2001	
	63	6,232,062	B1	Kayyem et al.	05/2001	
	64	6,238,624	B1	Heller et al.	05/2001	
	65	6,238,270	B1	Meade et al.	05/2001	
BAL	66	6,238,909	B1	Choong et al.	05/2001	

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		Office <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>2</sup> (if known)				

Examiner Signature	B. J. Sisson	Date Considered	1-6-03
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1449A/100

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Substitute for form 1449A/1449B

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<b>Application Number</b>	09/840,000
<b>Filing Date</b>	April 19, 2001
<b>First Named Inventor</b>	Vi-En Choong et al.
<b>Group Art Unit</b>	1634
<b>Examiner Name</b>	Sisson, B.
<b>Attorney Docket Number</b>	A-70204-1/RMS/AXG/JMI

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Examiner Signature	B. J. Simon	Date Considered	1-6-03
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	5	of	5
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<b>Application Number</b>	09/840,000
<b>Filing Date</b>	April 19, 2001
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<b>Attorney Docket Number</b>	A-70204-1/RMS/AXG/JML

#### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

[illegible]

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